

034942-266  
(formerly 111215REJ.US)

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Dlc  
03/29/03

APPLICANT: Gary Smith  
SERIAL NO.: 10/023,309  
FILING DATE: December 15, 2001  
TITLE: IMAGE REJECT CIRCUIT USING SIGMA-DELTA  
CONVERSION

EXAMINER: [not yet assigned]  
ART UNIT: [not yet assigned] <sup>2631</sup>

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MAR 10 2003

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Technology Center 2600

**DECLARATION AND CONSENT OF ASSIGNEE**

I hereby declare that:

I am authorized to act on behalf of the Assignee, Tropian, Inc.

The entire title to the patent application identified above is vested in the Assignee as evidenced by the attached Assignment, which was recorded at Reel 012396, Frame 0739.

I hereby revoke any Powers of Attorney previously given in this matter and appoint the following attorneys to prosecute the above-identified patent application and to transact all business in the Patent and Trademark Office connected therewith:

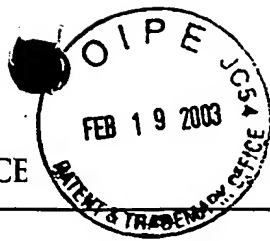
Robert E. Krebs, Registration No. 25,885; David B. Ritchie, Registration No. 31,562; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No. 47,824; J. Davis Gilmer, Registration No. 44,711; William E. Winters, Registration No. 42,232; Masako Ando, (37 C.F.R. §10.9 (b)); and John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; and Hal J. Bohner, Registration No. 27,856.

Dated: 5 Feb 2003

Name: Earl W. McCune, Jr.  
Title: Chief Technical Officer  
Tropian, Inc.



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



FEBRUARY 19, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov

TROPIAN INC.  
ATTENTION PATENT COUNSEL  
20813 STEVENS CREEK BLVD.,  
CUPERTINO, CA 95014



\*101928120A\*

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RECORDATION DATE: 12/15/2001

REEL/FRAME: 012396/0739  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
SMITH, GARY

DOC DATE: 12/15/2001

ASSIGNEE:  
TROPIAN INC.  
20813 STEVENS CREEK BLVD.  
ATTENTION PATENT COUNSEL  
CUPERTINO, CALIFORNIA 95014

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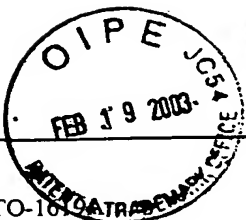
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SERIAL NUMBER: 10023309  
PATENT NUMBER:

FILING DATE: 12/15/2001  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
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FORM PTO-107  
Expires 06/30/99  
OMB 0651-0027

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10/023309

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Correspondent Name and Address**

Area Code and Telephone Number (408) 865-1300

Name TROPIAN INC.

Address (line 1) ATTENTION PATENT COUNSEL

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Address (line 2) 20813 Stevens Creek Blvd., Cupertino, CA 95014 U.S.

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Address (line 3) Technology Center 2600

Address (line 4)

**Pages**

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# 2

**Application Number(s) or Patent Number(s)**

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Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
12/15/2001

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
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# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

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Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

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**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Michael J. Ure

Name of Person Signing

Signature

12/15/2001

Date

111215REJ.US

## ASSIGNMENT

(SOLE)

THIS ASSIGNMENT, by Gary SMITH  
residing at 25 Goldsbrough Close, Eastleaze, West Swindon, Wiltshire, UK SN5 7EP  
(hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in  
Image reject circuit using sigma-delta conversion  
set forth in an application, which is a

☐ provisional application ☒ non-provisional application

1. (a) ☒ filed herewith;  
(b) ☐ to be filed;
2. ☐ having an oath or declaration executed on even date herewith prior to filing of application;
3. ☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; and

WHEREAS, TROPIAN, INC., a corporation duly organized under and pursuant to the laws of THE STATE OF CALIFORNIA, and having its principal place of business at 20813 Stevens Creek Boulevard, Suite 150, Cupertino, California 95014-5649 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

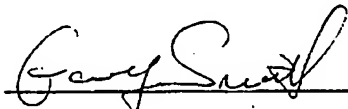
AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

Application No. \_\_\_\_\_  
Attorney's Docket No. 111215REJ.US

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 12/15/2001

Signature of Assignor



\_\_\_\_\_